

What is claimed is:

1. A subscriber wireless access system which has subscriber station devices wirelessly connected to base station apparatus, communication terminal devices being accommodated in the subscriber station devices, wherein

pieces of information for discriminating the subscriber station devices from each other are added to the subscriber station devices, pieces of group discrimination information representing the same group are added to a plurality of subscriber station devices wirelessly connected to the same base station apparatus to group the subscriber station devices, and

the base station apparatus holds corresponding information between pieces of individual discrimination information of the subscriber station devices and the pieces of group discrimination information, and, when the base station apparatus receives broadcast data from a subscriber station device, the base station apparatus designates a subscriber station device belonging to the same group as that of a subscriber station device of a transmission source as a destination to wirelessly transmit the broadcast data to the subscriber station device.

2. A subscriber wireless access system according to claim 1, wherein

the base station apparatus holds corresponding information between pieces of individual discrimination information of the subscriber station devices and the pieces

of group discrimination information such that the corresponding information can be updated, and the group configuration of the subscriber station devices can be changed.

3. A subscriber wireless access system according to claim 2, comprising

a network management device connected to a base station apparatus through a communication network, and wherein the corresponding information between the pieces of individual discrimination information of the subscriber station devices held by the base station apparatus and the pieces of group discrimination information can be updated by the network management device.

4. A subscriber wireless access system according to claim 1, wherein

information according to a destination group of broadcast data is added to a subscriber station device as a tag set for a communication frame conforming to IEEE.

5. A subscriber wireless access system according to claim 2, wherein

information according to a destination group of broadcast data is added to a subscriber station device as a tag set for a communication frame conforming to IEEE.

6. A subscriber wireless access system according to claim 3, wherein

information according to a destination group of broadcast data is added to a subscriber station device as a tag set for a communication frame conforming to IEEE.

7. A subscriber wireless access system which has a base station apparatus connected to a communication network through a router and subscriber station devices wirelessly connected to the base station apparatus, communication terminal devices being accommodated in the subscriber station devices, wherein the router is connected to the base station apparatus by a plurality of logical channels and holds corresponding information between IP addresses of data communicated on the communication network and the logical channels,

the base station apparatus holds corresponding information between the logical channels and pieces of information for discriminating the subscriber station devices from each other and corresponding information between pieces of group discrimination information of a plurality of subscriber station devices wirelessly connected to the base station apparatus and pieces of individual discrimination information of the subscriber station devices and sets destination information of data transmitted to a subscriber station device with reference to the pieces of corresponding information.

8. A subscriber wireless access method for grouping subscriber station devices and transmitting broadcast data to only a predetermined group, wherein

a base station apparatus designates a destination of the received broadcast data as a group with reference to group discrimination information representing that a plurality of subscriber station devices belong to the same group to

wirelessly transmit the broadcast data to the subscriber station device, and

the subscriber station device which wirelessly receives the broadcast data outputs the broadcast data to a communication terminal device controlled under the subscriber station device only when the subscriber station device belongs to the group the destination of which is designated.

9. A subscriber wireless access method which changes a configuration of a group constituted by subscriber station devices wirelessly connected to the same base station apparatus, wherein

corresponding information between pieces of group discrimination information of the subscriber station devices held in the base station apparatus and pieces of individual discrimination information of the subscriber station devices is updated.